

Accreditation and Quality Assurance

Journal for
Quality,
Comparability
and Reliability
in Chemical
Measurement



Springer

Accreditation and Quality Assurance

Journal for Quality, Comparability and Reliability in Chemical Measurement



Volume 15 Number 1 January 2010

EDITORIAL

Korte E-H, De Bièvre P: ACQUAL Volume 15 1

GENERAL PAPERS

Weykamp C: The traceability chain in medical laboratories: a long and winding road, the example of HbA_{1c} 3

Seitz S, Spitzer P, Brown RJC: CCQM-P111 study on traceable determination of practical salinity and mass fraction of major seawater components 9

Jiménez-Chacón J, Alvarez-Prieto M: An approach to detection capabilities estimation of analytical procedures based on measurement uncertainty 19

PRACTITIONER'S REPORTS

Kipphardt H, Matschat R, Vogl J, Gusarova T, Czerwensky M, Heinrich H-J, Hioki A, Konopelko LA, Methven B, Miura T, Petersen O, Riebe G, Sturgeon R, Turk GC, Yu LL: Purity determination as needed for the realisation of primary standards for elemental determination: status of international comparability 29

Ma L, Feng L, Hioki A, Cho KH, Vogl J, Berger A, Turk G, Macleod S, Labarraque G, Tong WF, Schiel D, Yafa C, Valiente L, Konopelko LA, Quétel C, Vermaercke P, Manzano JVL, Linsky M, Cortés E, Tangpitayakul S, Plangsangmas L, Bergamaschi L, Hearn R: International comparison of the determination of the mass fraction of cadmium, chromium, mercury and lead in polypropylene: the Comité Consultatif pour la Quantité de Matière pilot study CCQM-P106 39

DISCUSSION FORUM

Desimoni E, Brunetti B: About acceptance and rejection zones as defined in the EURACHEM/CITAC Guide (2007) "Use of uncertainty information in compliance assessment" 45

Ellison SLR, Williams A: Response to "About acceptance and rejection zones" 49

Flenker U, Schänzer W: Comment on "Validation of specificity in doping control: problems and prospects" 53

INTERNATIONAL BODIES

Behrens F, Wloka M: How IAF and ILAC manage the recognition of Regional Accreditation Groups: the peer evaluation system of IAF and ILAC for Regional Accreditation Groups 57

NEWS AND ANNOUNCEMENTS

CITAC Award 2009: the three most interesting papers in Metrology in Chemistry 67

CALENDAR OF EVENTS

Congress, conferences, workshops and courses 69

FORTHCOMING ARTICLES IN PRINT

published online and citable with the DOI (Digital Object Identifier) can be found at springerlink.com

Indexed in/abstracted by *Chemical Abstracts and Sci Search*®, *Research Alert*®, *Chemistry Citation Index*®

